

# ThinkPad E470 20H10089++

**Region**  
EMEA

**Machine Type**  
20H1

**TopSeller**  
TopSeller

**Processor**  
Core i3-7100U (2C, 2.4GHz, 3MB)

**vPro**  
No

**Graphics**  
Integrated Intel HD Graphics 620

**Memory**  
8GB

**Display**  
14" FHD (1920x1080)

**Multi-touch**  
None

**Storage**  
256GB SSD Opal2

**Optical**  
None

**WLAN + Bluetooth**  
11ac, 1x1 + BT4.1

**WWAN**  
None

**SIM Card**  
None

**Color**  
Black

**Case Material**  
PC/ABS

**Camera**  
720p

**Keyboard**  
Non-backlit

**Fingerprint Reader**  
Fingerprint Reader

**NFC**  
None

**TPM**  
dTPM 2.0

**Battery**  
3-cell (45Wh)

**Power Adapter**  
45W

**Operating System**  
Windows 10 Pro 64

**Warranty**  
1-year, Depot

**Global**  
No

**End of Support**  
Oct 24, 2022

**Ann Date (mm/yy)**  
10/17

## Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "\*\*\*" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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# ThinkPad E470 Platform Specifications

Product Specifications Reference (PSREF)

|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  |                                                                                              |  |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|-------|---------------------------------------------------------------------|-----------------------|------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--|
| Processor                                      | 7th Generation Intel® Core™ i3 / i5 / i7 Processor                                                                                                                                                                                                                                                                                                                      |            |              |                |                     |       |                                                                     |                       | Dimensions | Aluminum (WxDxH): 13.35" x 9.53" x 0.88"; 339mm x 242mm x 22.4mm |                                                                                              |  |
|                                                | Processor Number                                                                                                                                                                                                                                                                                                                                                        | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Controller                                                   | Processor Graphics    |            | PC/ABS (WxDxH): 13.35" x 9.53" x 0.93"; 339mm x 242mm x 23.7mm   |                                                                                              |  |
|                                                | i3-6100U                                                                                                                                                                                                                                                                                                                                                                | 2          | 4            | 2.3 GHz        | -                   | 3MB   | DDR4-2133                                                           | Intel HD Graphics 520 |            | From 4.12 lb (1.87kg)                                            |                                                                                              |  |
|                                                | i5-6200U                                                                                                                                                                                                                                                                                                                                                                |            |              | 2.3 GHz        | 2.8 GHz             | 3MB   |                                                                     |                       |            | Black, Silver, Gold (in EMEA only black color available)         |                                                                                              |  |
|                                                | i7-6500U                                                                                                                                                                                                                                                                                                                                                                |            |              | 2.5 GHz        | 3.1 GHz             | 4MB   |                                                                     |                       |            | Aluminum: Aluminum display cover                                 |                                                                                              |  |
|                                                | i3-7100U                                                                                                                                                                                                                                                                                                                                                                |            |              | 2.4 GHz        | -                   | 3MB   | PC/ABS: PolyCarbonate/Acrylonitrile-Butadiene-Styrene display cover |                       |            |                                                                  |                                                                                              |  |
|                                                | i5-7200U                                                                                                                                                                                                                                                                                                                                                                |            |              | 2.5 GHz        | 3.1 GHz             | 3MB   | DDR4-2133                                                           | Intel HD Graphics 620 |            | Camera<br>Audio support                                          |                                                                                              |  |
|                                                | i7-7500U                                                                                                                                                                                                                                                                                                                                                                |            |              | 2.7 GHz        | 3.5 GHz             | 4MB   |                                                                     |                       |            |                                                                  |                                                                                              |  |
| * i5-6200U, i7-6500U are not available in EMEA |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  |                                                                                              |  |
| Graphics                                       | Intel HD Graphics in processor only, or<br>NVIDIA GeForce 920MX Graphics, 2GB DDR3 memory, or<br>NVIDIA GeForce 940MX Graphics, 2GB DDR3 memory,<br>digital monitor support via HDMI™ (supporting HDCP to output protected content);<br>supports dual independent displays;<br>Max resolution: 1920x1080 (HDMI)@60Hz                                                    |            |              |                |                     |       |                                                                     |                       |            | Keyboard                                                         | 6-row, spill-resistant, multimedia Fn keys                                                   |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            | UltraNav™<br>ThinkLight™                                         | TrackPoint® pointing device and multi-touch with 3+2 buttons click pad<br>None               |  |
| Memory                                         | 32GB max / 2133MHz DDR4, non-parity, dual-channel capable,<br>two 260-pin SO-DIMM sockets<br>* System clocks down for processors with lower memory controller                                                                                                                                                                                                           |            |              |                |                     |       |                                                                     |                       |            | Fingerprint reader                                               | Some: Fingerprint reader on the keyboard bezel, swipe sensor                                 |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            | NFC                                                              | None                                                                                         |  |
| Display                                        | Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight,<br>220 nits, 16:9 aspect ratio, 400:1 contrast ratio<br>Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS,<br>250 nits, 16:9 aspect ratio, 400:1 contrast ratio<br>Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight,<br>220 nits, 16:9 aspect ratio, 400:1 contrast ratio |            |              |                |                     |       |                                                                     |                       |            | Security                                                         | Power-on password, hard disk password, supervisor password, security keyhole                 |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            | Security chip                                                    | fTPM2.0: Firmware TPM 2.0, integrated in chipset<br>dTPM2.0: Discrete TPM 2.0, TCG Certified |  |
| Multi-touch                                    | None                                                                                                                                                                                                                                                                                                                                                                    |            |              |                |                     |       |                                                                     |                       |            | vPro                                                             | No                                                                                           |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            | Battery type                                                     | Li-Polymer 3-cell (45Wh)                                                                     |  |
| Storage                                        | Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable<br>Some: HDD / SATA 6.0Gb/s, 2.5" wide, removable,<br>upgradable, Active Protection System™                                                                                                                                                                                                        |            |              |                |                     |       |                                                                     |                       |            | Battery life                                                     | 3-cell (45Wh): up to 8.4 hr                                                                  |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            | AC adapter                                                       | Some: 45-watt AC adapter<br>Some: 65-watt AC adapter<br>Some: 90-watt AC adapter             |  |
| M.2 SSD                                        | None                                                                                                                                                                                                                                                                                                                                                                    |            |              |                |                     |       |                                                                     |                       |            | Preload                                                          | Some: Windows 10 Pro 64                                                                      |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  | Some: Windows 10 Home 64                                                                     |  |
| Optical                                        | None                                                                                                                                                                                                                                                                                                                                                                    |            |              |                |                     |       |                                                                     |                       |            | Ethernet                                                         | • Lenovo Companion                                                                           |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  | • Lenovo Settings                                                                            |  |
| Ethernet                                       | Gigabit Ethernet Connection, Realtek R8111GUS                                                                                                                                                                                                                                                                                                                           |            |              |                |                     |       |                                                                     |                       |            | WLAN                                                             | • Microsoft Office preloaded;<br>purchase a product key to activate                          |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  | • McAfee® Live Safe (30-day trial)                                                           |  |
| WLAN                                           | One of the following, configurable by model:<br>• Intel Dual Band Wireless-AC 8265, 2x2, Wi-Fi + BT combo adapter, M.2 Card<br>• QCA, Qualcomm 344A-AC, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card<br>• QCA, Qualcomm 435-AC, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card                                                                                        |            |              |                |                     |       |                                                                     |                       |            | Bluetooth™                                                       | Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter                            |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  |                                                                                              |  |
| Bluetooth™                                     | None                                                                                                                                                                                                                                                                                                                                                                    |            |              |                |                     |       |                                                                     |                       |            | WWAN                                                             |                                                                                              |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  |                                                                                              |  |
| SIM card                                       | None                                                                                                                                                                                                                                                                                                                                                                    |            |              |                |                     |       |                                                                     |                       |            | Smart Card Reader                                                |                                                                                              |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  |                                                                                              |  |
| Smart Card Reader                              | None                                                                                                                                                                                                                                                                                                                                                                    |            |              |                |                     |       |                                                                     |                       |            | ExpressCard                                                      |                                                                                              |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  |                                                                                              |  |
| Dock                                           | None                                                                                                                                                                                                                                                                                                                                                                    |            |              |                |                     |       |                                                                     |                       |            | Multicard Reader                                                 |                                                                                              |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  |                                                                                              |  |
| Multicard Reader                               | 4-in-1 reader (MMC, SD, SDHC, SDXC)                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |       |                                                                     |                       |            | Ports                                                            |                                                                                              |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  |                                                                                              |  |
| Ports                                          | Two USB 3.0 (one Always On), one USB 2.0, HDMI, Ethernet (RJ-45),<br>combo audio / microphone jack                                                                                                                                                                                                                                                                      |            |              |                |                     |       |                                                                     |                       |            | Monitor cable                                                    |                                                                                              |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  |                                                                                              |  |
| Monitor cable                                  | None                                                                                                                                                                                                                                                                                                                                                                    |            |              |                |                     |       |                                                                     |                       |            |                                                                  |                                                                                              |  |
|                                                |                                                                                                                                                                                                                                                                                                                                                                         |            |              |                |                     |       |                                                                     |                       |            |                                                                  |                                                                                              |  |

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